

# Ares I Can Model

1 tuna can = 1.5" height, 3.375" diameter

57 1/3 tuna cans = 86" = height of Instrument Unit

2600 tuna cans = 325" = height of Ares I vehicle



**Funnel** – Crew Return Capsule



**Upside-down peppers** – Hot zone,  
Crew Exploration Vehicle (CEV) engine



**Tuna can** – Instrument Unit (IU)



**Tomato soup** – Upper Stage liquid fuel tanks:  
Liquid Hydrogen (LH<sub>2</sub>) and Liquid Oxygen (LO<sub>2</sub>)



**Peppers** – Hot zone, Upper Stage Engine



**Spaghetti w/meatballs** – Frustum



**Tomato paste** – First Stage (FS) engine nozzle,  
five segments of solid rocket propellant, FS  
Instrument Unit and Parachute Compartment



**Funnel** – FS Aft Skirt

